EDITORIAL INDEX

highlights from 1976

SUBJECT	MONTH	PAGE
Canadian EDP Company Profiles		
Canada Systems Group sustains high growth	Apr.	49
Geac Computer Corp. expands into UK	May	40
Multiple Access continues to diversify	June	46
Edmunde Newhall Associates growing in data comms market	July	65
Miscoe expanding and diversifying	Aug.	104
Dataline emphasizes time-shared computer services	Sept.	58
Datacrown aims to replace 50th in-house computer	Oct.	46
Gandalf expands at home and abroad	Nov.	49
Comshare's time sharing network stretches around the globe	Dec.	53
Computer Industry		
Forecast '76	Jan.	37
New circuits give speed, compactness to business systems	Jan.	40
Honeywell broadens minicomputer range with OEM machines	Feb.	48
Small systems have big potential	Mar.	23
Bureau reverts to off-line data entry	May	49
Wang widens offerings to small system users	May	55
New mainframe design key to computer series	June	52
Hewlett-Packard innovates in design of new computer	June	55
Advanced technology marks small system	June	59
Do we need a computer ombudsman?	Aug.	62
Two Canadian firms opt for Amdahl systems	Aug.	109
CADAPSO position upheld	Sept.	71
Data service goes on-line with giant problem solver	Oct.	52
Review '76/Forecast '77	Dec.	22
New Cadapso president grasps the reins	Dec.	43
IBM unveils its general purpose minicomputer	Dec.	57
Computer Technology		
Remote processing—the current approach	Mar.	57
Minis and maxis in distributed systems	July	21
Minicomputers branching out	July	35
How IBM's research centre views the future	July	67
Minicomputers—What they are and when to use them	Aug.	85
Part II	Sept.	53
On-line data entry	Sept.	39
New storage medium may challenge mag tapes and discs	Sept.	67
COM helps ease data output bottleneck	Oct.	24
Tomorrow's computers take shape in research centre	Dec.	65
Computers and Banking		
The banks vs. service bureaux	Feb.	44
The impact of EFTS on society	Mar.	33
EFTS and the future of cheques	Apr.	30
The development of an EFT system	May	44
International banks to hook up via minicomputers	Sept.	73
Royal Trust—in-house to service bureau	Oct.	56
Computers in Commerce and Industry		
Real time system keeps tabs on containership cargo movements	Mar.	40
Corporate modelling aids planning for brewery	Mar.	47
Election reporting speeded by minicomputer	Apr.	36
Bill of materials program speeds production control processing	Apr.	39
Network sharpens hotel development studies	Apr.	45
B.C. weathermen aided by computer	May	57
Computer hunts houses	June	37
Tower restaurant goes on-line	July	31
Ford first to install systems in Canada	July	74
National EDP network will computerize Canada's trade procedures	Aug.	42
Minicomputer aids scheduling for quarry	Aug.	100
Trade network will monitor Canadian shipping	Sept.	23
Computers in Education		
Computer co-authors book	Feb.	46
Mini provides DP services to College of Cape Breton	Jul.	30
Computers in Government		
TOPCOPS comes to the rescue	Mar.	53
Federal budget—lease or purchase: changes in the rules	Aug.	74
EDP trends in the federal government	Oct.	19
Ontario teleprocessing system uses PACX technology	Oct.	50
Computers and the Law		
Why EDP buyers and vendors need contracts	Aug.	68
Warranties—What they do and don't guarantee	Sept.	49

Turn to page 15

SUBJECT	MONTH	PAGE
Where supplier liability starts and stops	Oct.	32
Can a user back out of a contract?	Nov.	28
Are oral agreements binding	Dec.	59
Computer Conferences and Shows		
1976 National Computer Conference Preview—Landmarks in data processing	May	21
Toronto to host international EDP congress	June	20
Canadian Computer conference program preview	Aug.	25
Packet-switching highlight of ICCC technical papers	Sept.	37
ICCC-Communications experts view social needs	Sept.	61
Highlights of the Canadian Computer Show	Nov.	52
Data Communications		
Data communications—How a university views the future	Apr.	21
Packet-switched communications—International protocol one step nearer	Apr.	43
Data communications—Univ. of Waterloo develops computer network monitor	May	17
A new philosophy in data networks	June	41
France developing packet-switched network	July	75
Network flexibility—Catering to packet-mode and non-packet terminals	Nov.	30
Rates filed for Datapac network	Dec.	61
EDP Management		
Why we need new approaches to business systems	Jan.	37
EDP salaries beat inflation for another year	Feb.	19
Optimization . . . it can be done	Feb.	35
Why you shouldn't neglect systems maintenance	Feb.	37
May I see your license please?	Feb.	41
Metric conversion of EDP systems can be easy	May	27
Preparing senior management for EDP	June	18
How to make MIS departments more efficient	June	38
New opportunities and challenges for management	Aug.	49
Modern recruitment for systems personnel	Sept.	18
Wanted: EDP auditors	Nov.	18
A practical approach to performance evaluation	Nov.	43

SUBJECT	MONTH	PAGE
Privacy and Security		
This is a forgery!	Oct.	38
What to know about air conditioning	Oct.	41
Software		
Can APL work as a business language?	Jan.	44
Mark IV—A progression to a higher level language	Feb.	28
Programming—No longer a single-handed task	Apr.	33
How to purchase applications software	May	31
How to select minicomputer software	July	26
Software engineering—Experiences and projections	Oct.	29
Putting structure into system design	Nov.	37
Viewpoints		
Should the banks have a role in data processing? R. G. Taylor, president, Datacrown Ltd., Toronto	Feb.	62
DPers must respond to public anxiety. C. J. Corcoran, vice president, Data Processing, IBM Canada Ltd., Toronto	Mar.	76
Is there any hope for our industry? Barrie Robinson, Toronto	Apr.	68
Over-regulation stifles enterprise J. C. Thackray, president, Canadian Telecommunications Carriers Assoc.	May	70
Let's put structured programming in proper perspective Kevin Stumpf, proprietor, Computing Elements Development, Waterloo, Ont.	June	68
Government responded to EDP industry pleas R. G. Taylor, president, Datacrown Ltd.	July	80
How trust companies view EFTS G. B. Larson, funds transfer consultant	Aug.	125
We must protect the free market system George Fierheller, president, Systems Dimensions Ltd., Ottawa	Sept.	80
Computer business climate must be improved D. J. Doyle, president, Digital Equipment of Canada Ltd., Ottawa	Oct.	62
Meeting the challenges of the future R. G. Taylor, president, Datacrown Ltd., Toronto	Nov.	58